## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jun NAGAI et al.

Filed : Herewith

DIGITAL PICTURE SIGNAL PROCESSING APPARATUS, For

METHOD THEREOF, DIGITAL PICTURE RECORDING

APPARATUS, METHOD THEREOF, TRANSMITTING METHOD

THEREOF, AND DATA RECORD MEDIUM THEREOF

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## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Before the issuance of the first Official Action, please amend the above-identified application as follows:

#### IN THE SPECIFICATION:

Page 17, line 23, change "18B" to --17B--.

## IN THE CLAIMS:

Please amend the claims as follows:

Claim 3, line 1, delete "or 2";

Claim 4, line 1, delete "or 2";

Claim 5, line 1, delete "or 2";

Claim 6, line 1, delete "or 2";

Claim 28, lines 1 and 2, delete "26, or 27,";

Claim 29, lines 1 and 2, delete "26, or 27,".

Add the following new claims:

- --39. The apparatus as set forth in claim 2,

  wherein the captured digital picture signal is a
  digital color picture signal.--
- --40. The apparatus as set forth in claim 2,
  wherein the non-inversible encoding process is
  performed by compressing a digital picture signal corresponding
  to an orthogonal transforming process and an entropy encoding
  process.--
- --41. The apparatus as set forth in claim 2,
  wherein the inversible encoding method is
  performed by registering a pattern of any length of a data stream
  to a dictionary and outputting a registered number as an encoded
  output signal when the same pattern takes place.--
- --42. The apparatus as set forth in claim 2,

  wherein said picture processing means converts

  the first compressed picture data and the second compressed

  picture data into respective files.--
- --43. The apparatus as set forth in claim 42,
  wherein the second compressing picture data is
  converted into a GIF (Graphics Interchange Format) file.--

--44. The apparatus as set forth in claim 43,

wherein said picture processing means performs a process for digitizing a digital picture signal and a process for converting the digitized data into an index value of a GIF color table at a time.--

- --45. The apparatus as set forth in claim 26,

  wherein the captured picture is capable to be

  converted into a recorded picture having a selected size or a

  selected number of pixels.--
- --46. The apparatus as set forth in claim 27,

  wherein the captured picture is capable to be

  converted into a recorded picture having a selected size or a

  selected number of pixels.--
- --47. The apparatus as set forth in claim 26,
  wherein said picture processing means creates a
  histogram that represents the distribution of the number of
  pixels of luminance data of the converted picture, detects the
  maximum value and the minimum value of the histogram, and
  designates the intermediate value of the maximum value and the
  minimum value as the threshold value.--
- --48. The apparatus as set forth in claim 27,

  wherein said picture processing means creates a
  histogram that represents the distribution of the number of
  pixels of luminance data of the converted picture, detects the
  maximum value and the minimum value of the histogram, and

designates the intermediate value of the maximum value and the minimum value as the threshold value.--

# <u>REMARKS</u>

The specification has been amended to correct an inadvertent but obvious error.

The claims have been amended to eliminate multiple dependencies. The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

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